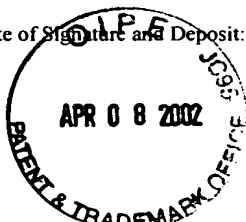


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4-11-02
P.2.

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as Express Mail (ET924501567US) in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Signature and Deposit: April 8, 2002



Bennett J. Berson

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PATENT
JEC/ CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William F. Dove
Alexandra Shedlovsky

Date: April 8, 2002

Serial No.: 09/114,973

Group Art Unit: 1632

Filed: 07/14/98

Examiner: J. Voitach

Title: METHOD FOR IDENTIFYING
MUTANTS AND MOLECULES

Docket No.: 960296.95491

PETITION TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(c)

Commissioner For Patents
Washington DC 20231

Dear Sir:

The undersigned, on behalf of all parties and the assignee, hereby petitions the Commissioner to amend the inventorship of the above-noted pending non-provisional patent application which is not a reissue application.

The application discloses subject matter not originally claimed by an inventor not named in the application. The application was amended and it has been determined that Michael A. Newton is appropriately added as an inventor of the subject matter of the now-pending claims.

This Petition is accompanied by statements under paragraph (c)(1) from Michael A. Newton that the amendment to inventorship is necessitated by amendment of the claims and that the inventorship error occurred without deceptive intention on his part. The Petition is

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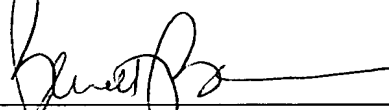
also accompanied by a Declaration by the actual inventors as required by §1.63. Please charge the fee set forth in §1.17(i) to Deposit Account No. 17-0055.

An Assignment was executed by both of the original named inventors and was recorded in the US Patent and Trademark Office on September 18, 1998 at Reel 9462, Frame 0011. The written consent of the assignee to this correction is also submitted with the Petition.

Finally, an assignment of all right, title and interest in the patent from inventor Michael A. Newton accompanies this Petition.

Grant of the Petition is respectfully requested.

Respectfully submitted,



Bennett J. Berson

Reg. No. 37,094

Attorney for Applicants

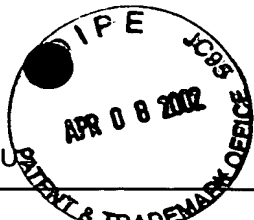
QUARLES & BRADY LLP

P.O. Box 2113

Madison, WI 53701-2113

TEL 608/251-5000

FAX 608/251-9166



Express Mail Label No. ET924501567US

Form PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

William F. Dove
Alexandra Shedlovsky
Michael A. Newton

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 4/2/2002, 4/2/2002, 4/1/2002

2. Name and address of receiving party(ies):

Name: Wisconsin Alumni Research Foundation

Internal Address: _____

Street Address: 614 Walnut Street

P O Box 7365

City: Madison State: WI Zip: 53707-7365

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/114,973

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bennett J. Berson
Internal Address: Quarles & Brady
Street Address: P O Box 2113
City: Madison State: WI Zip: 53701-2113

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 34) \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 17-0055

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bennett J. Berson
Name of person signing

[Signature]
Signature

April 8, 2002
Date

Total number of pages including cover sheet, attachments and document:

5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

QBMAD\328924

DOCKET: 960296.95491

ASSIGNMENT
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: METHOD FOR IDENTIFYING MUTANTS AND MOLECULES

Serial Number: 09/114973

Date Filed: 7-14-1998

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P99019US

App.#: 09/114973, Filed: 7-14-1998

Inventor: William F. Dove

Date: 4/2/02

William F. Dove
4130 Mandan Crescent
Madison, WI 53711

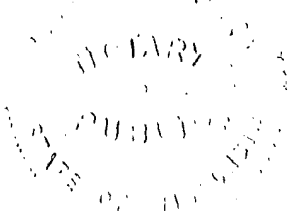
State of Wisconsin)
)ss.
County of Dane)

On this 2nd day of April, 2002 before me personally appeared William F. Dove, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

John L. Steinil
Notary Public

My Commission expires: May 15, 2005



ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P99019US

App.#: 09/114973, Filed: 7-14-1998

Inventor: Alexandra Shedlovsky

Date: 4/2/02

Alexandra E. Shedlovsky
4130 Mandan Crescent
Madison, WI 53711

State of Wisconsin)
)ss.
County of Dane)

On this 2nd day of April, 2002 before me personally appeared Alexandra E. Shedlovsky, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

John L. Steinhilber
Notary Public

My Commission expires: May 15, 2005

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P99019US

App.#: 09/114973, Filed: 7-14-1998

Inventor: _____

Michael A. Newton

Date: _____

4/1/02

Michael A. Newton
2437 Norwood Place
Madison, WI 53705

State of Wisconsin)
)ss.
County of Dane)

On this 1st day of April, 2002 before me personally appeared Michael A. Newton, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Richard

Notary Public

My Commission expires: 11/27/05





PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William F. Dove
Alexandra Shedlovsky

Serial No.: 09/114,973

Group Art Unit: 1633

Filed: 07/14/98

Examiner: J. Woitach

Title: METHOD FOR IDENTIFYING
MUTANTS AND MOLECULES

Docket No.: 960296.95491

TECH CENTER 1600/2900

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STATEMENT OF MICHAEL A. NEWTON UNDER 37 C.F.R. §1.48(c)(1)

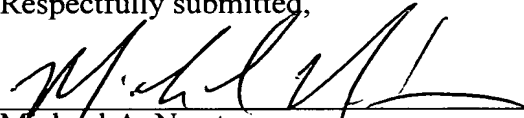
Commissioner For Patents
Washington DC 20231

Dear Sir:

By the accompanying Petition, I, Michael A. Newton, am seeking to be added as an inventor of the above-noted patent application.

The amendment is necessitated by amendment of the claims. The inventorship error occurred without deceptive intention on my part.

Respectfully submitted,



Michael A. Newton

Title: Professor

Date: 3/31, 2002



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William F. Dove
Alexandra Shedlovsky

Serial No.: 09/114,973

Group Art Unit: 1633

Filed: 07/14/98

Examiner: J. Kerr

Title: METHOD FOR IDENTIFYING
MUTANTS AND MOLECULES

Docket No.: 960296.95491

TECH CENTER 1600/2900

APR 11 2002

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STATEMENT OF ASSIGNEE UNDER 37 C.F.R. §1.48(c)(4)

Commissioner For Patents
Washington DC 20231

Dear Sir:

Wisconsin Alumni Research Foundation, owner of the above-noted patent application by assignment from the original named inventors, agree to the change of inventorship adding Michael A. Newton as an actual inventor of the claims.

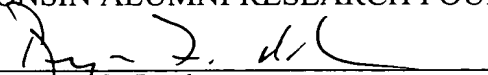
The assignment of the original inventors' interests was recorded on September 18, 1998 at Reel 9462, Frame 0011. An assignment of all right, title and interest in the patent application from Michael A. Newton, added by the accompanying Petition, is being submitted to the US Patent and Trademark Office for recordation on a date even with the date on which the Petition is submitted.

The assignee asks that the accompanying Petition be granted.

Respectfully submitted,

WISCONSIN ALUMNI RESEARCH FOUNDATION

By:


Bryan Z. Renk

Title: Director of Patents and Licensing

Date: August 10th, 2001

Signature Authority Resolution for Director of Patents and Licensing and Controller

RESOLVED, that the Director of Patents and Licensing and Controller be and hereby are authorized to execute on behalf of WARF any and all patent applications, powers of attorney, assignments, disclaimers, and any and all other documents necessary or appropriate to administer the patent properties of the corporation, such authority being prospective from this day forward.

FURTHER RESOLVED, that said Director of Patents and Licensing and Controller, upon the express authority of the Managing Director, or upon the express authority of the Chairman of the Board of Trustees in the event of incapacity of the Managing Director, be and is hereby authorized to execute on behalf of WARF, license agreements, option agreements, standstill agreements or such other documents related to the business of licensing WARF's intellectual property.

Resolution Concerning the Appointment of Bryan Z. Renk as Director of Patents and Licensing Effective January 1, 2000

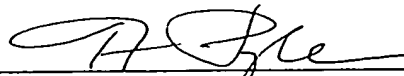
RESOLVED, that Bryan Z. Renk be and is appointed Director of Patents and Licensing effective January 1, 2000.

Submitted by:

Approved by:



Carl E. Gulbrandsen
Director of Patents and Licensing



Thomas F. Pyle, Jr.
Secretary

EXPRESS MAIL LABEL NO. _____

PTO/SB/01 (6-95)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box ☒

<div>0010/PTO Rev. 6/95 APR 08 2002 U.S. Department of Commerce Patent and Trademark Office</div> <div>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</div> <div><input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing</div>	Attorney Docket Number	960296.95491
	First Named Inventor	William F. Dove
	COMPLETE IF KNOWN	
	Application Number	09/114,973
	Filing Date	07/14/98
	Group Art Unit	1633
Examiner Name	J. Weitach	

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR IDENTIFYING MUTANTS AND MOLECULES

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **07/14/1998**

as United States Application Number or PCT International

Application Number **09/114,973** and was amended on (MM/DD/YYYY) **09/15/1999, 04/07/2000, 06/30/2000, 01/12/2001, 08/07/2001** (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign applications numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. QBMAD\310732

DECLARATION

Page 2

I hereby claim the benefit of Title 35, United States Code § 120 of any United States application(s), or § 365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided in the first paragraph of Title 35, United States Code § 120, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/751,292		11/18/96	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional applications based thereon, and to transact all business in the Patent and Trademark Office connected therewith:

☒ Firm Name Quarles & Brady LLP Customer Number or label 26734
OR
☐ List attorney(s) and/or agent(s) name and registration number below

Name	Registration Number	Name	Registration Number

☐ Additional attorney(s) and/or agents named on a supplemental priority sheet attached hereto

Please direct all correspondence to ☐ Customer Number or label ☐ OR ☒ Fill in correspondence address below

Name	Bennett J. Berson				
Address	Quarles & Brady LLP				
Address	P O Box 2113				
City	Madison	State	WI	Zip	53701-2113
Country	USA	Telephone	(608)251-5000	Fax	(608)251-9166

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given	William	Middle	F.	Family	Dove	Suffix	
Inventor's Signature	<i>William F. Dove</i>					Date	4/1/02
Residence:	Madison	State	WI	Country	US	Citizenship	US
Post Office	4130 Mandan Crescent						
Post Office							
City	Madison	State	WI	Zip	53711	Country	US
Applicant Authority							

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

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Please type a plus sign (+) inside this box

DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet									
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor									
Given	Alexandra				Middle Initial		Family	Shedlovsky				Suffix							
Inventor's	<i>Alexandra Shedlovsky</i>										Date	4-2-02							
Residence:	Madison				State	WI	Country	US				Citizenship	US						
Post Office	4130 Mandan Crescent																		
Post Office																			
City	Madison				State	WI	Zip	53711				Country	US						
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor									
Given	Michael				Middle Initial	A	Family	Newton				Suffix							
Inventor's	<i>Michael H</i>										Date	3/31/02							
Residence:	Madison				State	WI	Country	US				Citizenship	Canada						
Post Office	2437 Norwood Place																		
Post Office																			
City	Madison				State	WI	Zip	53705				Country	US						
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor									
Given					Middle Initial		Family					Suffix							
Inventor's											Date								
Residence:					State		Country					Citizenship							
Post Office																			
Post Office																			
City					State		Zip					Country							
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor									
Given					Middle Initial		Family					Suffix							
Inventor's											Date								
Residence:					State		Country					Citizenship							
Post Office																			
Post Office																			
City					State		Zip					Country							
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor									
Given					Middle Initial		Family					Suffix							
Inventor's											Date								
Residence:					State		Country					Citizenship							
Post Office																			
Post Office																			
City					State		Zip					Country							

Additional inventors are being named on supplemental sheet(s) attached hereto